



Receipt #3

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gibong Jeong Docket No: TI-33192  
Serial No: 10/052,993 Conf. No: 1296  
Examiner: TBD Art Unit: 2631  
Filed: 11/02/2001  
For: METHOD AND APPARATUS FOR ESTIMATING AND CORRECTING GAIN AND PHASE  
IMBALANCE IN A CODE DIVISION MULTIPLE ACCESS SYSTEM

**REQUEST FOR CORRECTED FILING RECEIPT**

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231

MAILING CERTIFICATE UNDER 37 C.F.R. §1.8(A)  
I hereby certify that the above correspondence is being  
deposited with the U.S. Postal Service with sufficient  
postage as First Class Mail in an envelope addressed to:  
Assistant Commissioner for Patents, Office of Initial Patent  
Examination, Customer Service Center, Washington, DC  
20231 on 2-22-02.

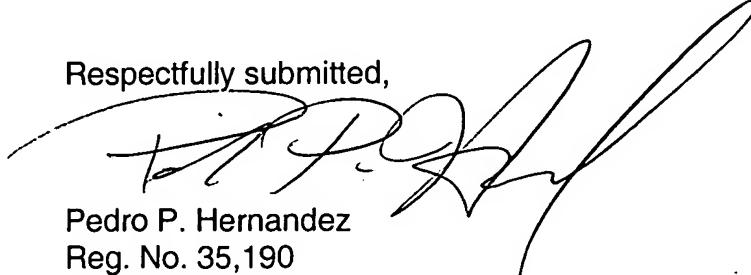
  
Ann Trent

Sir:

Enclosed is a copy of the Filing Receipt received from the United States Patent and Trademark Office in the above identified application. The filing receipt is erroneous because it shows a filing date of 10/20/2001 instead of 11/02/2001. Also enclosed is a copy of the application transmittal, a copy of the postcard, and a copy of the Express Mail Post Office to Addressee label bearing the date of 11/02/2001.

Applicant respectfully requests a corrected Filing Receipt and believes that Applicant did not cause this error and that no fee is due. However, this letter authorizes any necessary charges to the deposit account of Texas Instruments Incorporated, Account No. 20-0668.

Respectfully submitted,

  
Pedro P. Hernandez  
Reg. No. 35,190  
Attorney for Applicant

Texas Instruments Incorporated  
P.O. Box 655474, MS 3999  
Dallas, TX 75265  
(972) 917-5455

PPH



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILED DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/052,993	10/20/2001 11/02/2001	2631	962	TI-33192	2	23	5

CONFIRMATION NO. 1296

23494

TEXAS INSTRUMENTS INCORPORATED  
 P O BOX 655474, M/S 3999  
 DALLAS, TX 75265

## FILING RECEIPT



OC000000007487313

Date Mailed: 02/15/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Gibong Jeong, San Diego, CA;

## Domestic Priority data as claimed by applicant

## Foreign Applications

If Required, Foreign Filing License Granted 02/15/2002

Projected Publication Date: To Be Determined - pending completion of Corrected Papers

Non-Publication Request: No

Early Publication Request: No

## Title

Method and apparatus for estimating and correcting gain and phase imbalance in a code division multiple access system

## Preliminary Class

375

2023-02-15 10:52

## LICENSE FOR FOREIGN FILING UNDER

BEN KROGER

**Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. **TI-33192**First Named Inventor or Application Identifier **Gibong Jeong**Title **Method and Apparatus for Estimating and Correcting Gain and Phase Imbalance in a Code Division Multiple Access System**Express Mail Label No. **EL645458821US****APPLICATION ELEMENTS**

See MPEP Chapter 600 concerning utility patent application contents

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)2.  Specification (preferred arrangement set forth below) [Total Pages **23**]

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3.  Drawing(s) (35 USC d113) (informal) [Total Sheets **2**]4. Oath or Declaration [Total Pages **1**]a.  Newly Executed (original or copy)b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)

[Note Box 5 below]

i.  **DELETION-OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b).5.  Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of  
the oath or declaration is supplied under Box 4b, is considered as  
being part of the disclosure of the accompanying application and is  
hereby incorporated by reference therein.**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 202316.  Microfiche Computer Program (Appendix)7.  Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

- a.  Computer Readable Copy
- b.  Paper Copy (identical to computer copy)
- c.  Statement verifying identical of above copies

**ACCOMPANYING APPLICATION PARTS**8.  Assignment Papers (cover sheet & Documents(s))9.  37 CFR 3.73(b) Statement (when there is an assignee)  Power of Attorney10.  English Translation Document (if applicable)11.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations12.  Preliminary Amendment13.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)14.  Small Entity Statement(s)  Statement filed in prior application  
(PTO/SB/09-12)  Status still proper and desired15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)16.  Other:

A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior application and is being relied upon.

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No: /

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

**18. CORRESPONDENCE ADDRESS****23494**or  Correspondence address below Customer Number or Bar Code Label

NAME \_\_\_\_\_

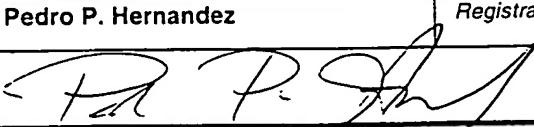
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COUNTRY \_\_\_\_\_

TELEPHONE **972/917-5455**FAX **972/917-4418**Name (Print/Type) **Pedro P. Hernandez**Registration No. (Attorney/Agent) **35,190**Signature Date **11/2/01**

Burden Hour Statement: This form is estimated to take 0.3 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



The "Received" stamp of the Patent and Trademark Office imprinted hereon acknowledges the filing of:

<input checked="" type="checkbox"/> NEW APPLICATION (23 pages) <input checked="" type="checkbox"/> DECLARATION <input checked="" type="checkbox"/> ASSIGNMENT + 1595 cover sheet <input type="checkbox"/> FORMAL DRAWINGS <input checked="" type="checkbox"/> INFORMAL DRAWINGS (2 sheets) <input type="checkbox"/> CONTINUATION APP'N <input type="checkbox"/> DIVISIONAL APP'N	<input type="checkbox"/> AMENDMENT _____ <input type="checkbox"/> EOT _____ <input type="checkbox"/> NOTICE OF APPEAL _____ <input type="checkbox"/> APPEAL _____ <input type="checkbox"/> ISSUE FEE _____ <input type="checkbox"/> REPLY BRIEF (IN TRIPPLICATE) _____ <input checked="" type="checkbox"/> IDS w/references _____ <input checked="" type="checkbox"/> APPLICATION & FEE TRANSMITTALS _____
NAME OF INVENTOR(S): Gibong Jeong	
TITLE OF INVENTION: Method and Apparatus for Estimating and Correcting Gain and Phase Imbalance in a Code Division Multiple Access ...	
TI FILE NO.:	DEPOSIT ACCT. NO.:
TI-33192	20-0668
EXPRESS MAIL RECEIPT NO: EL645458821US MLD: 11-02-01 DUE: ---- ATTY/SEC'Y: PPH/at	
RECEIPT DATE & SERIAL NO.: <b>Serial No.:</b> jc979 U.S. PTO <b>10/052993</b>  10/20/01	

jc979 U.S. PTO  
**10/052993**  
  
 11/02/01

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